



SPECIFICATION

TITLE OF THE INVENTION: - Alphabet Soup Cryptography

CROSS REFERENCES TO RELATED APPLICATIONS: This application is a

Continuation In Part of Application No. 10/054,396 filed January 24, 2002, which in turn was a Continuation In Part of Application No. 09/429,087 filed Oct. 29, 1999.

1/25/05

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH AND

DEVELOPMENT: Not Applicable

INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT

DISC: Not Applicable

BACKGROUND OF THE INVENTION:

(1) Field of the Invention: - U.S. Class 380 - Cryptography: - The study of secret information storage or communication.

U.S. Class 178 - Telegraphy: - Means for transmitting messages, the elements of the messages being selected or composed at will, according to a prearranged code

(2) Description of the Related Art including information disclosed under 37 CFR 1.97 and CFR 1.98:

Thornwall, Pat.No.4,675,477; "Electronic Device Providing Automatic Permutations of a Vigenere Square"

Helen Fouche Gaines, "Cryptanalysis-A Study of ciphers and their solutions"

Art Unit: 2134

Claim 10. New. The method of claim 4, wherein the second alphabet comprises a carriage return symbol and a space bar symbol.

^{NEW}
Claim 11. (~~Claim 5 Amended~~.) A computer program residing on computer useable media, used for converting literal message characters into literal encrypted characters, the literal message characters being input to a computer via the computer keyboard, resulting in a computer output encrypted data-stream from inputs of literal message characters into the computer system, the computer program product comprising:

- a. program code means which outputs a multiplicity of literal encrypted message characters;
- b. a conversion program for literal message characters, this program acting in conjunction with a conversion matrix program, wherein each entry of a literal message character contained in a data-stream to be encrypted, is programmed such that it enters the literal message character conversion program, whereby, in response to prompting of the literal message character conversion program a companion encrypted character is selected from the conversion matrix, and;
- c. program code means for outputting an encrypted message data-stream comprised of all encrypted characters obtained from the conversion matrix, the matrix having been prompted by the literal message character conversion program, this conversion program responding to computer keyboard inputs, and;
- d. program code means for decrypting encrypted data-stream messages, which have been produced in accordance with this invention.

A/H
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